PTO/SB/05 (11-00)
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UTILITY DESCRIPTION TRANSMITTAL

| Attorney Docket No. | | 393032044800 | |
|---------------------|--|---|-------|
| First Inventor | | Toshiyuki HATA | 2 |
| Title | | ESSING APPARATUS, IMAGE PROCESSING METHOD, OR IMPLEMENTING THE METHOD | ANDO. |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV415770805US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: March 23, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marco Jimenez

| APPLICATION ELEMENTS See MIFEr Chipher do Concerning uitility patient Application contents 1. E Fee Transmittal Form (a.p. PTO/SBITY) about a spatical point application on contents 1. C Fee Transmittal Form (a.p. PTO/SBITY) | ADDRESS TO: Mail Stock patent Application contents. ADDRESS TO: Mail Stock patent Application plant application contents. ADDRESS TO: Mail Stock patent Application p. D. Box 1450, Newardin, Nr 2313-1460 p. D. Box 1450, Nr 2313-1 | marks smooth | | | | | | | | | | | |
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| Submir an expirate, and a duplication for the processing) Program (Appendix) | Counter an original, and a suplication from the processing) Counter an original, and a suplication from the processing | | ADDRESS TO: Mail Stop Patent Application | | | | | | | | | | |
| See 37 CFR 1.27. Continue Co | See 37 CFR 127. Confideration Confiderati | (Submit an original, and a duplicate for fee processing) | Program (Appendix) | | | | | | | | | | |
| - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Abstract of the | - Brief Summary of the Invention - Brief Description of the Drawing (if filled) - Detailed Description - Claim(s) - Abstract of the Disclosure - Copy from a prior application - Copy from a prior application - Copy in the Disclosure - Copy in | 3. X Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix | a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper | | | | | | | | | | |
| - Claiding Similar Claiming | - Ostalitad Description - Claim(s) - Claim(s) - Claim(s) - Abstract of the Disclosure - Claim | - Brief Summary of the Invention | ACCOMPANYING APPLICATION PARTS | | | | | | | | | | |
| Abstract of the Disclosure - By Assignee - By By Assignee - By Assignee - By Assignee - By By Assignee - By Copy Find to Disclosure Statement (if application (if Down in Disclosure Statement - By Cartified (Doy) PTD-1449 - By | Abstract of the Disclosure Abstract of the Disclosure 10. | - Detailed Description | 9. X Assignment Papers (cover sheet & document(s)) | | | | | | | | | | |
| Set | S. E. Oath or Declaration [Total Pages 3] 12 | , · | 10 37 CFR 3.73(b) Statement Power of Attorney | | | | | | | | | | |
| Newly executed (original or copy) Newly executed (original or copy) 12. | Country Coun | 4. Ex Drawing(s) (35 USC 113) [Total Sheets 11] |] 11. English Translation document (if applicable) | | | | | | | | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) Gor continuation (61 New TOTOR) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 15. Certified Copy of Priority Document (If towign priority) is claimed) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant mustach form PTO/SB/35 or its equivalent. 17. Continuation Other 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation Divisional Continuation-in-part (CIP) of prior application No: * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the secompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | b. Copy from a prior application (37 CFR 1.63(d)) (for continuational with Box 18 completed) DeleTION OF INVENTORS: Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Signed statement attached deleting inventor(s) named in the prior application. DeleteTiON of Inventor(s) named in the prior application and state of the prior application and state of the prior application. DeleteTiON of Inventor(s) named in the must attach form PTO/SB/35 or its equivalent. | 5. Ex Oath or Declaration [Total Pages 3] | | | | | | | | | | | |
| Continuation Divisional Continuation Divisional Continuation Continuation Divisional Di | Continuation Cont | a. 🕱 Newly executed (original or copy) | 13. Preliminary Amendment | | | | | | | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1,33(b) 6. Application Data Sheet. See 37 CFR 1.76 17. Other 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * Continuation OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Morrison & Foerster | Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant metals attached prior application, see 37 CFR 1.76 17. Other | (for continuation/divisional with Box 18 completed) | | | | | | | | | | | |
| 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other | 16. Request and Certification under 35 U.S. C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other | Signed statement attached deleting inventor(s) r | amed in the 10. (if forming priority is claimed) | | | | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Continuation No: Staminer Continuation information Examiner Continuation-in-part (CIP) For continuation No: Staminer Continuation No: Staminer Correspondence a part of the disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS State Castomer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Morrison & Foerster Address S55 W. 5th Street, 35th Floor City Los Angeles State Castomer (213) 892-5601 Fax (213) 892-5454 | 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * For CONTINUATION OR DIVISIONAL APPS only: The entire disciosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disciosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here) Name David L. Fehrman Morrison & Foerster Address S55 W. Sth Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5801 Fax (213) 892-5454 Name (Print/Type) Divit L. Fehrman Registration No. (Attomey/Agent) 28,600 | p.i.s. opplication, see of G. N. Iso(G)(E) diferent | Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant | | | | | | | | | | |
| Under 37 CFR 1.76: Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No: * Group / Art Unit: * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | Under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | 6. Ex Application Data Sheet. See 37 CFR 1.76 | 17. Other | | | | | | | | | | |
| Prior application information: Examiner* Group / Ant Unit:* For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS State CA Zip Code 99013 | Prior application information: Examiner* Group / Art Unit:* For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Society | 18. If a CONTINUING APPLICATION, check appropriate box and sunder 37 CFR 1.76: | supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet | | | | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Society 19. CORRESPONDENCE ADDRESS | For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS State CA Zip Code 99013 | ☐ Continuation ☐ Divisional ☐ Continuation- | in-part (CIP) of prior application No: * | | | | | | | | | | |
| disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | Section of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | Prior application information: Examiner * | Group / Art Unit: * | | | | | | | | | | |
| Customer Number or Bar Code Label 25224 | Customer Number or Bar Code Label 25224 Customer No. or Attach bar code tabel here) Correspondence address below Correspondence address below Customer No. or Attach bar code tabel here) Customer No. or Attach bar code tabel here Customer No. or Attach bar code tabel he | disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been | | | | | | | | | | | |
| 25224 | Address State CA Zip Code 90013 | 19. CC | RRESPONDENCE ADDRESS | | | | | | | | | | |
| Name David L. Fehrman Morrison & Foerster Address 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 | Name David L. Fehrman Address Morrison & Foerster 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 Name (Print/Type) David L. Februan Registration No. (Attorney/Agent) 28,600 | | | | | | | | | | | | |
| Name David L. Fehrman Morrison & Foerster Address 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 | Name David L. Fehrman Address Morrison & Foerster 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 Name (Print/Type) David L. Februan Registration No. (Attorney/Agent) 28,600 | | | | | | | | | | | | |
| Morrison & Foerster Address 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 | Momison & Foerster Address 555 W. 5th Street, 35th Floor City Los Angeles State CA Zip Code 90013 Country US Telephone (213) 892-5601 Fax (213) 892-5454 Name (Print/Type) David L. Februan Registration No. (Attorney/Agent) 28,600 | | oustomer no. or Addon dar code laber nere) | | | | | | | | | | |
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| | Name (Print/Type) David L. Februan Registration No. (Attorney/Agent) 28,600 | City Los Angeles | State CA Zip Code 90013 | | | | | | | | | | |
| Name (Print/Type) Davet L. Febrynan Registration No. (Attorney/Agent) 28,600 | | Country US | Telephone (213) 892-5601 Fax (213) 892-5454 | | | | | | | | | | |
| | Signature Date March 23, 2004 | Name (Print/Type) David L. Februan | Registration No. (Attorney/Agent) 28,600 | | | | | | | | | | |
| Signature Date March 23, 2004 | | Signature Val by | Date March 23, 2004 | | | | | | | | | | |



| FEE TO A NOMITTAL | | Complete if Known | | | | | | | |
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| FEE TRANSMITTAL | | Application Number | | | Not Yet Assigned | | | | |
| for FY 2004 | Filing Date | | | | Concurrently herewith | | | | |
| Effective 10/01/2003, Patent fees are subject to annual revision. | First Named Inventor | | | ntor | Toshiyuki | HATA | | | |
| Ellective Tolo (12003, Patent lees are subject to annual revision. | Examiner Name | | | | Not Yet A | ssigned | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | Art Unit | | | | Not Yet A | ssigned | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 810.00 | | Attorney Docket No. 393032044800 | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | === | FEE | CALCUL | ATION (co | ntinued) | | |
| Check Credit Money Other None | FEE CALCULATION (continued) 3. ADDITIONAL FEES | | | | | | | - | |
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| X Deposit Account: Deposit | Large | Entity | Sma | II Entity | | | | | |
| Account 03-1952 | Fee | Fee | Fee | Fee | - | Fee Desc | ription | | |
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| Account Morrison & Foerster LLP | 1051 | 130 | 2051 | 65 | _ | late filing fee | | | |
| The Director is authorized to: (check all that apply) | 1052 | 50. | 2052 | 25 | Surcharge – sheet. | - late provisio | nal filing fee or cover | | |
| X Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-English | specification | 1 | | |
| X Charge any additional fee(s) required under 37 CFR 1.16 and 1.1 | 1812 | 2,520 | 1812 | 2,520 | For filing a re | equest for ex p | arte reexamination | | |
| Charge foo(s) indicated below system for the filling for | 1804 | 920* | 1804 | 920* | Requesting Examiner ac | publication o | f SIR prior to | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1.840* | Requesting | publication o | f SIR after | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Examiner ac Extension fo | ner action ion for reply within first month | | | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | | ion for reply within second month | | | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension fo | r reply within | third month | | |
| Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension fo | or reply within | fourth month | | |
| 1001 770 2001 385 Utility filing fee 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension fo | r reply within | fifth month | | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Ap | peal | | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief | f in support o | f an appeal | | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | | Request for | _ | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | | | | lic use proceeding | ļ | |
| SUBTOTAL (1) (\$) 770.00 | 1452 1453 | 110 1,330 | 2452 2453 | | | Petition to revive – unavoidable Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | | | lity issue fee (or reissue) | | | |
| Extra Fee from Claims below Fee Paid | 1502 | 480 | 2502 | 240 | Design issue | e fee | | | |
| Total Claims 6 -20** = 0 x 18.00 = 0 | 1503 | 640 | 2503 | 320 | Plant issue f | iee | | | |
| Independent 3 -3** = 0 x 86.00 = 0 | 1460 | 130 | 1460 | 130 | Petitions to | tions to the Commissioner | | | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing t | ssing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submission | ssion of Information Disclosure Stmt | | | |
| Fee Fee Fee Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | | ach patent a | ssignment per | 40.00 | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a subr | mission after | final rejection | | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | | | | FR 1.129(a)) each additional invention to be | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | | examined (3 | 37CFR 1.129 | (b)) | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 | 770 | 2801 | | • | | xamination (RCE) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | of a design application | | | | | | <u> </u> | |
| <u> </u> | | fee (spe | | | | 0 | | | |
| **or number previously paid, if greater; For Reissues, see above | -Redu | iced by f | sasic F | Filing Fee | Paid | SUBTO | ΓAL (3) (\$) | 40.00 | |
| SUBMITTED BY | | | | _ | | (Complete | (if applicable)) | | |
| Name (Print/Type) Dayid L. Fehrman | | ration No | | 8,600 | | Telephone | (213) 892-5601 | | |
| Α Δ – – – – – – – – – – – – – – – – – – | (Attorn | ey/Agent) | | | | | `- | | |
| Signature Signature | | | | | | Date | March 23, 2004 | • | |